

Junliang Deng

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

6,023
citations

136740

32
h-index

88477

70
g-index

146
all docs

146
docs citations

146
times ranked

7609
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory responses and inflammation-associated diseases in organs. <i>Oncotarget</i> , 2018, 9, 7204-7218.	0.8	2,597
2	Regulation of MAVS Expression and Signaling Function in the Antiviral Innate Immune Response. <i>Frontiers in Immunology</i> , 2020, 11, 1030.	2.2	116
3	The role of different SIRT1-mediated signaling pathways in toxic injury. <i>Cellular and Molecular Biology Letters</i> , 2019, 24, 36.	2.7	106
4	Sodium fluoride causes oxidative stress and apoptosis in the mouse liver. <i>Aging</i> , 2017, 9, 1623-1639.	1.4	92
5	Research Advances on Pathways of Nickel-Induced Apoptosis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 10.	1.8	85
6	Nickel Carcinogenesis Mechanism: DNA Damage. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4690.	1.8	83
7	Protective Effects of Sodium Selenite against Aflatoxin B1-Induced Oxidative Stress and Apoptosis in Broiler Spleen. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 2834-2844.	1.2	78
8	Protective role of sodium selenite on histopathological lesions, decreased T-cell subsets and increased apoptosis of thymus in broilers intoxicated with aflatoxin B1. <i>Food and Chemical Toxicology</i> , 2013, 59, 446-454.	1.8	71
9	Individual and combined effects of deoxynivalenol and zearalenone on mouse kidney. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 686-691.	2.0	67
10	Progress in Mycotoxins Affecting Intestinal Mucosal Barrier Function. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2777.	1.8	66
11	Dietary nickel chloride induces oxidative stress, apoptosis and alters Bax/Bcl-2 and caspase-3 mRNA expression in the cecal tonsil of broilers. <i>Food and Chemical Toxicology</i> , 2014, 63, 18-29.	1.8	63
12	The Association between Splenocyte Apoptosis and Alterations of Bax, Bcl-2 and Caspase-3 mRNA Expression, and Oxidative Stress Induced by Dietary Nickel Chloride in Broilers. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 7310-7326.	1.2	57
13	Aflatoxin B1 affects apoptosis and expression of Bax, Bcl-2, and Caspase-3 in thymus and bursa of fabricius in broiler chickens. <i>Environmental Toxicology</i> , 2016, 31, 1113-1120.	2.1	57
14	Effect of selenium supplementation on aflatoxin B1-induced histopathological lesions and apoptosis in bursa of Fabricius in broilers. <i>Food and Chemical Toxicology</i> , 2014, 74, 91-97.	1.8	55
15	Deoxynivalenol induces apoptosis in chicken splenic lymphocytes via the reactive oxygen species-mediated mitochondrial pathway. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 339-346.	2.0	55
16	The Decrease of Relative Weight, Lesions, and Apoptosis of Bursa of Fabricius Induced by Excess Dietary Selenium in Chickens. <i>Biological Trace Element Research</i> , 2009, 131, 33-42.	1.9	51
17	Copper sulfate-induced endoplasmic reticulum stress promotes hepatic apoptosis by activating CHOP, JNK and caspase-12 signaling pathways. <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110236.	2.9	49
18	Sodium fluoride (NaF) induces the splenic apoptosis via endoplasmic reticulum (ER) stress pathway in vivo and in vitro. <i>Aging</i> , 2016, 8, 3552-3567.	1.4	46

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19	Protective Roles of Sodium Selenite against Aflatoxin B1-Induced Apoptosis of Jejunum in Broilers. International Journal of Environmental Research and Public Health, 2014, 11, 13130-13143.	1.2	44
20	Effects of Dietary Selenium on Histopathological Changes and T Cells of Spleen in Broilers Exposed to Aflatoxin B1. International Journal of Environmental Research and Public Health, 2014, 11, 1904-1913.	1.2	44
21	Modulation of the PI3K/Akt Pathway and Bcl-2 Family Proteins Involved in Chicken's Tubular Apoptosis Induced by Nickel Chloride (NiCl ₂). International Journal of Molecular Sciences, 2015, 16, 22989-23011.	1.8	43
22	Copper Induces Oxidative Stress and Apoptosis in the Mouse Liver. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-20.	1.9	42
23	Nickel chloride (NiCl ₂)-caused inflammatory responses <i>via</i> activation of NF- κ B pathway and reduction of anti-inflammatory mediator expression in the kidney. Oncotarget, 2015, 6, 28607-28620.	0.8	41
24	Dietary Nickel Chloride Induces Oxidative Intestinal Damage in Broilers. International Journal of Environmental Research and Public Health, 2013, 10, 2109-2119.	1.2	38
25	Effects of Sodium Selenite on Aflatoxin B1-Induced Decrease of Ileac T cell and the mRNA Contents of IL-2, IL-6, and TNF- α in Broilers. Biological Trace Element Research, 2014, 159, 167-173.	1.9	38
26	Ageratina adenophora induces mice hepatotoxicity via ROS-NLRP3-mediated pyroptosis. Scientific Reports, 2018, 8, 16032.	1.6	38
27	Copper induces hepatic inflammatory responses by activation of MAPKs and NF- κ B signalling pathways in the mouse. Ecotoxicology and Environmental Safety, 2020, 201, 110806.	2.9	38
28	Combined effects of deoxynivalenol and zearalenone on oxidative injury and apoptosis in porcine splenic lymphocytes in vitro. Experimental and Toxicologic Pathology, 2017, 69, 612-617.	2.1	37
29	Sodium fluoride induces renal inflammatory responses by activating NF- κ B signaling pathway and reducing anti-inflammatory cytokine expression in mice. Oncotarget, 2017, 8, 80192-80207.	0.8	36
30	Histopathological findings of renal tissue induced by oxidative stress due to different concentrations of fluoride. Oncotarget, 2017, 8, 50430-50446.	0.8	35
31	NiCl ₂ -Down-Regulated Antioxidant Enzyme mRNA Expression Causes Oxidative Damage in the Broiler's Kidney. Biological Trace Element Research, 2014, 162, 288-295.	1.9	34
32	Protective role of selenium in the activities of antioxidant enzymes in piglet splenic lymphocytes exposed to deoxynivalenol. Environmental Toxicology and Pharmacology, 2016, 47, 53-61.	2.0	34
33	Resistin, a Novel Host Defense Peptide of Innate Immunity. Frontiers in Immunology, 2021, 12, 699807.	2.2	34
34	Nickel chloride (NiCl ₂) in hepatic toxicity: apoptosis, G2/M cell cycle arrest and inflammatory response. Aging, 2016, 8, 3009-3027.	1.4	33
35	Suppressive effects of sodium fluoride on cultured splenic lymphocyte proliferation in mice. Oncotarget, 2016, 7, 61905-61915.	0.8	33
36	Sodium Fluoride (NaF) Induces Inflammatory Responses Via Activating MAPKs/NF- κ B Signaling Pathway and Reducing Anti-inflammatory Cytokine Expression in the Mouse Liver. Biological Trace Element Research, 2019, 189, 157-171.	1.9	32

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37	Sodium fluoride (NaF) causes toxic effects on splenic development in mice. <i>Oncotarget</i> , 2017, 8, 4703-4717.	0.8	31
38	Decreased IgA+ B Cells Population and IgA, IgG, IgM Contents of the Cecal Tonsil Induced by Dietary High Fluorine in Broilers. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 1775-1785.	1.2	30
39	Comparative iTRAQ proteomics revealed proteins associated with spermatogenic arrest of cattleyak. <i>Journal of Proteomics</i> , 2016, 142, 102-113.	1.2	30
40	Sodium Fluoride Arrests Renal G2/M Phase Cell-Cycle Progression by Activating ATM-Chk2-P53/Cdc25C Signaling Pathway in Mice. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 2421-2433.	1.1	30
41	Induction of apoptosis and autophagy via mitochondria- and PI3K/Akt/mTOR-mediated pathways by <i>E. adenophorum</i> in hepatocytes of saanen goat. <i>Oncotarget</i> , 2016, 7, 54537-54548.	0.8	30
42	Sodium fluoride induces apoptosis in cultured splenic lymphocytes from mice. <i>Oncotarget</i> , 2016, 7, 67880-67900.	0.8	29
43	Occurrence and genotyping of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> in pre-weaned dairy calves in central Sichuan province, China. <i>Parasite</i> , 2018, 25, 45.	0.8	29
44	Immunotoxicity of nickel: Pathological and toxicological effects. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111006.	2.9	29
45	Dietary High Fluorine Alters Intestinal Microbiota in Broiler Chickens. <i>Biological Trace Element Research</i> , 2016, 173, 483-491.	1.9	28
46	Nickel induces inflammatory activation via NF- κ B, MAPKs, IRF3 and NLRP3 inflammasome signaling pathways in macrophages. <i>Aging</i> , 2019, 11, 11659-11672.	1.4	28
47	Use of antimicrobial peptides as a feed additive for juvenile goats. <i>Scientific Reports</i> , 2017, 7, 12254.	1.6	27
48	A mini review of fluoride-induced apoptotic pathways. <i>Environmental Science and Pollution Research</i> , 2018, 25, 33926-33935.	2.7	27
49	Effects of deoxynivalenol on mitochondrial dynamics and autophagy in pig spleen lymphocytes. <i>Food and Chemical Toxicology</i> , 2020, 140, 111357.	1.8	27
50	Oxidative stress, apoptosis and inflammatory responses involved in copper-induced pulmonary toxicity in mice. <i>Aging</i> , 2020, 12, 16867-16886.	1.4	27
51	Mitochondrial Dynamics Imbalance: A Strategy for Promoting Viral Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 1992.	1.5	26
52	Sodium fluoride induces splenocyte autophagy via the mammalian targets of rapamycin (mTOR) signaling pathway in growing mice. <i>Aging</i> , 2018, 10, 1649-1665.	1.4	25
53	Nickel chloride-induced apoptosis via mitochondria- and Fas-mediated caspase-dependent pathways in broiler chickens. <i>Oncotarget</i> , 2016, 7, 79747-79760.	0.8	25
54	Toxic effect of NiCl ₂ on development of the bursa of Fabricius in broiler chickens. <i>Oncotarget</i> , 2016, 7, 125-139.	0.8	24

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55	The mitochondrial pathway is involved in sodium fluoride (NaF)-induced renal apoptosis in mice. <i>Toxicology Research</i> , 2018, 7, 792-808.	0.9	24
56	Toxicological effects of dietary nickel chloride on intestinal microbiota. <i>Ecotoxicology and Environmental Safety</i> , 2014, 109, 70-76.	2.9	23
57	<i>E. adenophorum</i> induces Cell Cycle Arrest and Apoptosis of Splenocytes through the Mitochondrial Pathway and Caspase Activation in Saanen Goats. <i>Scientific Reports</i> , 2015, 5, 15967.	1.6	21
58	Sodium fluoride induces apoptosis in mouse splenocytes by activating ROS-dependent NF- κ B signaling. <i>Oncotarget</i> , 2017, 8, 114428-114441.	0.8	21
59	Protective Role of Selenium in Immune-Relevant Cytokine and Immunoglobulin Production by Piglet Splenic Lymphocytes Exposed to Deoxynivalenol. <i>Biological Trace Element Research</i> , 2018, 184, 83-91.	1.9	21
60	Activation of Porcine Alveolar Macrophages by <i>Actinobacillus pleuropneumoniae</i> Lipopolysaccharide via the Toll-Like Receptor 4/NF- κ B-Mediated Pathway. <i>Infection and Immunity</i> , 2018, 86, .	1.0	21
61	Dietary NiCl ₂ causes G2/M cell cycle arrest in the broiler's kidney. <i>Oncotarget</i> , 2015, 6, 35964-35977.	0.8	21
62	An Overview: The Toxicity of <i>Ageratina adenophora</i> on Animals and Its Possible Interventions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11581.	1.8	21
63	Toxicological effects of nickel chloride on the cytokine mRNA expression and protein levels in intestinal mucosal immunity of broilers. <i>Environmental Toxicology</i> , 2015, 30, 1309-1321.	2.1	20
64	Diet-induced obese mice exhibit altered immune responses to acute lung injury induced by <i>Escherichia coli</i> . <i>Obesity</i> , 2016, 24, 2101-2110.	1.5	20
65	Effects of sodium fluoride on blood cellular and humoral immunity in mice. <i>Oncotarget</i> , 2017, 8, 85504-85515.	0.8	20
66	Sodium fluoride causes hepatocellular S-phase arrest by activating ATM-p53-p21 and ATR-Chk1-Cdc25A pathways in mice. <i>Oncotarget</i> , 2018, 9, 4318-4337.	0.8	20
67	Effect of Dietary Nickel Chloride on Splenic Immune Function in Broilers. <i>Biological Trace Element Research</i> , 2014, 159, 183-191.	1.9	19
68	Deoxynivalenol-induced cytokines and related genes in concanavalin A-stimulated primary chicken splenic lymphocytes. <i>Toxicology in Vitro</i> , 2015, 29, 558-563.	1.1	19
69	Effects of antibacterial peptides on rumen fermentation function and rumen microorganisms in goats. <i>PLoS ONE</i> , 2019, 14, e0221815.	1.1	19
70	Nickel carcinogenesis mechanism: cell cycle dysregulation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4893-4901.	2.7	19
71	The Dysregulation of Inflammatory Pathways Triggered by Copper Exposure. <i>Biological Trace Element Research</i> , 2023, 201, 539-548.	1.9	19
72	Dietary Nickel Chloride Restrains the Development of Small Intestine in Broilers. <i>Biological Trace Element Research</i> , 2013, 155, 236-246.	1.9	18

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73	Oxidative stress and inflammatory responses involved in dietary nickel chloride (NiCl ₂)-induced pulmonary toxicity in broiler chickens. <i>Toxicology Research</i> , 2016, 5, 1421-1433.	0.9	18
74	Research Progress on the Toxic Antagonism of Selenium Against Mycotoxins. <i>Biological Trace Element Research</i> , 2019, 190, 273-280.	1.9	18
75	First subtyping of <i>Blastocystis</i> sp. from pet rodents in southwestern China. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 11, 143-148.	0.6	18
76	<i>Ageratina adenophora</i> Disrupts the Intestinal Structure and Immune Barrier Integrity in Rats. <i>Toxins</i> , 2021, 13, 651.	1.5	18
77	<i>E. adenophorum</i> Induces Cell Cycle and Apoptosis of Renal Cells through Mitochondrial Pathway and Caspase Activation in Saanen Goat. <i>PLoS ONE</i> , 2015, 10, e0138504.	1.1	18
78	Toxicological Effects of Nickel Chloride on IgA+ B Cells and sIgA, IgA, IgG, IgM in the Intestinal Mucosal Immunity in Broilers. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 8175-8192.	1.2	17
79	Activation of the porcine alveolar macrophages via toll-like receptor 4/NF- κ B mediated pathway provides a mechanism of resistin leading to inflammation. <i>Cytokine</i> , 2018, 110, 357-366.	1.4	17
80	Anti-NDV activity of 9-oxo-10,11-dehydroageraphorone extracted from <i>Eupatorium adenophorum</i> Spreng <i>in vitro</i> . <i>Natural Product Research</i> , 2018, 32, 2244-2247.	1.0	17
81	Nickel chloride (NiCl ₂) induces endoplasmic reticulum (ER) stress by activating UPR pathways in the kidney of broiler chickens. <i>Oncotarget</i> , 2016, 7, 17508-17519.	0.8	17
82	Nickel Chloride (NiCl ₂) Induces Histopathological Lesions via Oxidative Damage in the Broiler's Bursa of Fabricius. <i>Biological Trace Element Research</i> , 2016, 171, 214-223.	1.9	16
83	Euptox A Induces G1 Arrest and Autophagy via p38 MAPK- and PI3K/Akt/mTOR-Mediated Pathways in Mouse Splenocytes. <i>Journal of Histochemistry and Cytochemistry</i> , 2017, 65, 543-558.	1.3	16
84	Occurrence and genetic characterization of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. from adult goats in Sichuan Province, China. <i>PLoS ONE</i> , 2018, 13, e0199325.	1.1	16
85	<i>Ageratina adenophora</i> causes spleen toxicity by inducing oxidative stress and pyroptosis in mice. <i>Royal Society Open Science</i> , 2019, 6, 190127.	1.1	16
86	Euptox A Induces G0/G1 arrest and apoptosis of hepatocyte via ROS, mitochondrial dysfunction and caspases-dependent pathways <i>in vivo</i> . <i>Journal of Toxicological Sciences</i> , 2020, 45, 661-671.	0.7	15
87	Pathway underlying small intestine apoptosis by dietary nickel chloride in broiler chickens. <i>Chemico-Biological Interactions</i> , 2016, 243, 91-106.	1.7	14
88	Effects of deoxynivalenol on calcium homeostasis of concanavalin A-stimulated splenic lymphocytes of chickens <i>in vitro</i> . <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 241-245.	2.1	14
89	The Molecular Mechanisms of Protective Role of Se on the G2/M Phase Arrest of Jejunum Caused by AFB1. <i>Biological Trace Element Research</i> , 2018, 181, 142-153.	1.9	14
90	ROS: Trichothecenes' handy weapon?. <i>Food and Chemical Toxicology</i> , 2020, 142, 111438.	1.8	14

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91	Sodium selenite prevents suppression of mucosal humoral response by AFB1 in broiler's cecal tonsil. <i>Oncotarget</i> , 2017, 8, 54215-54226.	0.8	14
92	Investigation of the serum oxidative stress in broilers fed on diets supplemented with nickel chloride. <i>Health</i> , 2013, 05, 454-459.	0.1	14
93	Effects of Sodium Selenite on Aflatoxin B1-Induced Decrease of Ileal IgA+ Cell Numbers and Immunoglobulin Contents in Broilers. <i>Biological Trace Element Research</i> , 2014, 160, 49-55.	1.9	13
94	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> from post-weaned dairy calves in Sichuan province, China. <i>PLoS ONE</i> , 2019, 14, e0224627.	1.1	13
95	<i>Ageratina adenophora</i> Inhibits Spleen Immune Function in Rats via the Loss of the FRC Network and Th1/Th2 Cell Ratio Elevation. <i>Toxins</i> , 2021, 13, 309.	1.5	13
96	Evolution and pathogenicity of H6 avian influenza viruses isolated from Southern China during 2011 to 2017 in mice and chickens. <i>Scientific Reports</i> , 2020, 10, 20583.	1.6	12
97	Obesity Enhances Antioxidant Capacity and Reduces Cytokine Levels of the Spleen in Mice to Resist Splenic Injury Challenged by <i>Escherichia coli</i> . <i>Journal of Immunology Research</i> , 2020, 2020, 1-13.	0.9	12
98	Effects of Selenium on Arsenic-Induced Liver Lesions in Broilers. <i>Biological Trace Element Research</i> , 2021, 199, 1080-1089.	1.9	12
99	Histological Lesion of Spleen and Inhibition of Splenocyte Proliferation in Broilers Fed on Diets Excess in Selenium. <i>Biological Trace Element Research</i> , 2011, 140, 66-72.	1.9	11
100	Downregulation of TLR4 and 7 mRNA Expression Levels in Broiler's Spleen Caused by Diets Supplemented with Nickel Chloride. <i>Biological Trace Element Research</i> , 2014, 158, 353-358.	1.9	11
101	Sodium selenite inhibits deoxynivalenol-induced injury in GPX1-knockdown porcine splenic lymphocytes in culture. <i>Scientific Reports</i> , 2018, 8, 17676.	1.6	11
102	Two metabolites isolated from endophytic fungus <i>Coniochaeta</i> sp. F-8 in <i>Ageratina adenophora</i> exhibit antioxidative activity and cytotoxicity. <i>Natural Product Research</i> , 2021, 35, 2840-2848.	1.0	11
103	Curcumin Alleviates the Senescence of Canine Bone Marrow Mesenchymal Stem Cells during In Vitro Expansion by Activating the Autophagy Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11356.	1.8	11
104	Resistin up-regulates LPL expression through the PPAR β -dependent PI3K/AKT signaling pathway impacting lipid accumulation in RAW264.7 macrophages. <i>Cytokine</i> , 2019, 119, 168-174.	1.4	10
105	Autophagy: a promising therapeutic target for improving mesenchymal stem cell biological functions. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1135-1149.	1.4	10
106	Metagenomics Reveals That Intravenous Injection of Beta-Hydroxybutyric Acid (BHBA) Disturbs the Nasopharynx Microflora and Increases the Risk of Respiratory Diseases. <i>Frontiers in Microbiology</i> , 2020, 11, 630280.	1.5	10
107	Copper exposure induces hepatic G0/G1 cell-cycle arrest through suppressing the Ras/PI3K/Akt signaling pathway in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112518.	2.9	10
108	The Triangle Relationship Between Long Noncoding RNA, RIG-I-like Receptor Signaling Pathway, and Glycolysis. <i>Frontiers in Microbiology</i> , 2021, 12, 807737.	1.5	10

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109	Analysis of the Toll-Like Receptor 2-2 (TLR2-2) and TLR4 mRNA Expression in the Intestinal Mucosal Immunity of Broilers Fed on Diets Supplemented with Nickel Chloride. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 657-670.	1.2	9
110	Acaricidal activity of extracts from <i>Ligularia virgaurea</i> against the <i>Sarcoptes scabiei</i> mite in vitro. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 247-250.	0.8	9
111	Induction and mechanism of HeLa cell apoptosis by 9-oxo-10, 11-dehydroageraphorone from <i>Eupatorium adenophorum</i> . <i>Oncology Reports</i> , 2015, 33, 1823-1827.	1.2	9
112	Identification, genotyping, and pathogenicity of <i>Trichosporon</i> spp. Isolated from Giant pandas (<i>Ailuropoda melanoleuca</i>). <i>BMC Microbiology</i> , 2019, 19, 113.	1.3	9
113	Copper induces hepatocyte autophagy via the mammalian targets of the rapamycin signaling pathway in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111656.	2.9	9
114	Effect of Selenium on Brain Injury in Chickens with Subacute Arsenic Poisoning. <i>Biological Trace Element Research</i> , 2022, 200, 330-338.	1.9	9
115	Anti-Inflammatory Activity and Mechanism of Cryptochlorogenic Acid from <i>Ageratina adenophora</i> . <i>Nutrients</i> , 2022, 14, 439.	1.7	9
116	<i>Bacillus toyonensis</i> SAU-19 Ameliorates Hepatic Insulin Resistance in High-Fat Diet/Streptozocin-Induced Diabetic Mice. <i>Nutrients</i> , 2021, 13, 4512.	1.7	9
117	Improved Establishment of Embryonic Stem (ES) Cell Lines from the Chinese Kunming Mice by Hybridization with 129 Mice. <i>International Journal of Molecular Sciences</i> , 2014, 15, 3389-3402.	1.8	8
118	Sodium fluoride impairs splenic innate immunity via inactivation of TLR2/MyD88 signaling pathway in mice. <i>Chemosphere</i> , 2019, 237, 124437.	4.2	8
119	First detection of <i>Cryptosporidium</i> spp. in red-bellied tree squirrels (<i>Callosciurus erythraeus</i>) in China. <i>Parasite</i> , 2019, 26, 28.	0.8	8
120	Toxicity of DON on GPx1-Overexpressed or Knockdown Porcine Splenic Lymphocytes In Vitro and Protective Effects of Sodium Selenite. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-24.	1.9	8
121	Assessment of the pulmonary adaptive immune response to <i>Cladosporium cladosporioides</i> infection using an experimental mouse model. <i>Scientific Reports</i> , 2021, 11, 909.	1.6	8
122	Relationships between placental adiponectin, leptin, visfatin and resistin and birthweight in cattle. <i>Reproduction, Fertility and Development</i> , 2020, 32, 402.	0.1	6
123	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China. <i>PLoS ONE</i> , 2020, 15, e0228673.	1.1	6
124	Assessment of antiviral activity and mechanism of rhein on newcastle disease virus (La Sota strain IV) in vitro. <i>Natural Product Research</i> , 2022, 36, 1400-1404.	1.0	6
125	AMPK α pathway involved in hepatic triglyceride metabolism disorder in diet-induced obesity mice following <i>Escherichia coli</i> infection. <i>Aging</i> , 2018, 10, 3161-3172.	1.4	6
126	Hepatic histopathology and apoptosis in diet-induced-obese mice under <i>Escherichia coli</i> pneumonia. <i>Aging</i> , 2019, 11, 2836-2851.	1.4	6

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127	Research progress on diarrhoea and its mechanism in weaned piglets fed a high-protein diet. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2022, 106, 1277-1287.	1.0	6
128	Antiviral Effect of Selenomethionine on Porcine Deltacoronavirus in Pig Kidney Epithelial Cells. <i>Frontiers in Microbiology</i> , 2022, 13, 846747.	1.5	6
129	High Prevalence of Antimicrobial Resistance and Integron Gene Cassettes in Multi-Drug-Resistant <i>Klebsiella pneumoniae</i> Isolates From Captive Giant Pandas (<i>Ailuropoda melanoleuca</i>). <i>Frontiers in Microbiology</i> , 2021, 12, 801292.	1.5	5
130	Protective effect of MitoQ on oxidative stress-mediated senescence of canine bone marrow mesenchymal stem cells via activation of the Nrf2/ARE pathway. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 685-694.	0.7	4
131	Effects of Selenium on the Immunotoxicity of Subacute Arsenic Poisoning in Chickens. <i>Biological Trace Element Research</i> , 2021, 199, 4260-4272.	1.9	3
132	Skin Microbiota of the Captive Giant Panda (<i>Ailuropoda Melanoleuca</i>) and the Distribution of Opportunistic Skin Disease-Associated Bacteria in Different Seasons. <i>Frontiers in Veterinary Science</i> , 2021, 8, 666486.	0.9	3
133	Metagenomics Reveals That Proper Placement After Long-Distance Transportation Significantly Affects Calf Nasopharyngeal Microbiota and Is Critical for the Prevention of Respiratory Diseases. <i>Frontiers in Microbiology</i> , 2021, 12, 700704.	1.5	3
134	Effects of different dietary protein levels on intestinal aquaporins in weaned piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2023, 107, 541-555.	1.0	3
135	Resistin increases the expression of NOD2 in mouse monocytes. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2523-2528.	0.8	2
136	Notch3-Mediated mTOR Signaling Pathway Is Involved in High Glucose-Induced Autophagy in Bovine Kidney Epithelial Cells. <i>Molecules</i> , 2022, 27, 3121.	1.7	2
137	Clinical efficacy of 9-oxo-10, 11-dehydroageraphorone extracted from <i>Eupatorium adenophorum</i> against <i>Psoroptes cuniculi</i> in rabbits. <i>BMC Veterinary Research</i> , 2014, 10, 970.	0.7	1
138	Effects of dietary protein level on small intestinal morphology, occludin protein, and bacterial diversity in weaned piglets. <i>Food Science and Nutrition</i> , 2022, 10, 2168-2201.	1.5	1
139	Title is missing!. , 2020, 15, e0228673.		0
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